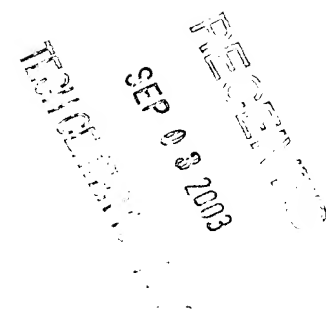


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FACSIMILE: 202-223-2085



DOCKET NO.: 9958-002-27 CONT

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 09/811,509
Applicant(s): JOHN N. SHANNON, ET AL.
Filing Date: MARCH 20, 2001
For: METHODS AND ORGANISMS FOR CONCENTRATING AND
RECOVERING METALS AND MINERALS FROM AQUEOUS MEDIA
Group Art Unit: 1632
Examiner: CHEN, SHIN LIN

SIR:

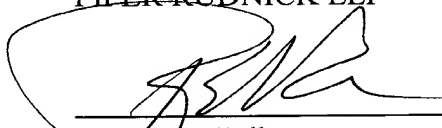
Attached hereto for filing are the following papers:

THIRD SUPPLEMENTAL AMENDMENT

Our check in the amount of \$ -0- is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP



Steven B. Kelber
Attorney of Record
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DOCKET NO. 9958-002-27 CONT



SEP 03 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: JOHN N. SHANNON, ET AL. ART UNIT: 1632
SERIAL NO.: 09/811,509 EXAMINER: CHEN, SHIN LIN
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THIRD SUPPLEMENTAL AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
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SIR:

This Third Supplemental Amendment is submitted further in response to the Examiner's Communication dated August 28, 2003 and in accordance with teleconference between Examiner Chen and undersigned counsel on September 2, 2003.